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REVOCATION AND POWER OF ATTORNEY

SIR:

The undersigned officer of Polycom, Inc., Assignee of record of the entire right, title and interest in and to the patents and patent applications listed in Schedule A, hereby revokes all prior powers of attorney previously appointed in the patents and patent applications listed in Schedule A, and hereby appoints the agents and/or attorneys associated with the customer number **22830** to prosecute these applications and to transact all business in the U.S. Patent and Trademark Office connected therewith.

Please direct all communication relative to said patents and applications to the following correspondence address:

Susan Yee
CARR & FERRELL LLP
2225 East Bayshore Road, Suite 200
Palo Alto, CA 94303
TEL: (650) 812-3423
FAX: (650) 812-3444

Date: 1 November 2002

By:

Jeffrey Rodman
Jeffrey Rodman
Chief Technology Officer
Polycom, Inc.
1565 Barber Lane
Milpitas, CA 95035



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STATEMENT UNDER 37 CFR 3.73(b)

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Polycom, Inc., a Delaware Corporation and owner of PictureTel Corporation, states that it is the assignee of the entire right, title, and interest in the patents and patent applications identified in Schedule A by virtue of a chain of title from the inventors of each patent and patent application identified in Schedule A to the current assignee via the attached copy of the notice of assignment located at reel 012896 and frame 0291. All frame and reel numbers where these original assignments were recorded have been included along with the inventor and original assignee information.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

Date: 1 Nov 2002

By: _____

Jeffrey Rodman
Chief Technology Officer
Polycom, Inc.
1565 Barber Lane
Milpitas, CA 95035



UNITED STATES
PATENT AND
TRADEMARK OFFICE



JULY 18, 2002

PTAS

CARR & FERRELL LLP
SUSAN YEE
2225 EAST BAYSHORE ROAD
SUITE 200
PALO ALTO, CA 94303

Chief Information Officer
Washington, DC 20231
www.uspto.gov



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THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/15/2002

REEL/FRAME: 012896/0291
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BRIEF: MERGER (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

PICTURETEL CORPORATION

DOC DATE: 05/24/2001 Technology Center 2100

ASSIGNEE:

POLYCOM, INC.
1565 BARBER LANE
MILPITAS, CALIFORNIA 95035

~~SERIAL NUMBER: 08088052~~
~~PATENT NUMBER:~~

~~FILING DATE: 07/07/1993~~
~~ISSUE DATE:~~

SERIAL NUMBER: 09834325
PATENT NUMBER:

FILING DATE: 04/13/2001
ISSUE DATE:

SERIAL NUMBER: 09852977
PATENT NUMBER:

FILING DATE: 05/10/2001
ISSUE DATE:

SERIAL NUMBER: 09846508
PATENT NUMBER:

FILING DATE: 05/01/2001
ISSUE DATE:

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| SERIAL NUMBER: 09272792 | FILING DATE: 03/19/1999 |
| PATENT NUMBER: 6357028 | ISSUE DATE: 03/12/2002 |
| SERIAL NUMBER: 09140941 | FILING DATE: 08/27/1998 |
| PATENT NUMBER: | ISSUE DATE: |
| SERIAL NUMBER: 09141057 | FILING DATE: 08/27/1998 |
| PATENT NUMBER: | ISSUE DATE: |
| SERIAL NUMBER: 09238026 | FILING DATE: 01/26/1999 |
| PATENT NUMBER: | ISSUE DATE: |
| SERIAL NUMBER: 09389170 | FILING DATE: 09/02/1999 |
| PATENT NUMBER: | ISSUE DATE: |
| SERIAL NUMBER: 09645369 | FILING DATE: 08/24/2000 |
| PATENT NUMBER: | ISSUE DATE: |
| SERIAL NUMBER: 09628514 | FILING DATE: 07/31/2000 |
| PATENT NUMBER: | ISSUE DATE: |
| SERIAL NUMBER: 09495134 | FILING DATE: 01/31/2000 |
| PATENT NUMBER: | ISSUE DATE: |
| SERIAL NUMBER: 09079840 | FILING DATE: 05/15/1998 |
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| SERIAL NUMBER: 08964324 | FILING DATE: 11/05/1997 |
| PATENT NUMBER: | ISSUE DATE: |
| SERIAL NUMBER: 09556359 | FILING DATE: 04/24/2000 |
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| SERIAL NUMBER: 08402550 | FILING DATE: 03/13/1995 |
| PATENT NUMBER: 5550924 | ISSUE DATE: 08/27/1996 |
| SERIAL NUMBER: 08030845 | FILING DATE: 03/12/1993 |
| PATENT NUMBER: 5374971 | ISSUE DATE: 12/20/1994 |
| SERIAL NUMBER: 07001326 | FILING DATE: 01/07/1987 |
| PATENT NUMBER: 4816914 | ISSUE DATE: 03/28/1989 |
| SERIAL NUMBER: 07057964 | FILING DATE: 06/02/1987 |
| PATENT NUMBER: 4849810 | ISSUE DATE: 07/18/1989 |
| SERIAL NUMBER: 07175661 | FILING DATE: 03/21/1988 |
| PATENT NUMBER: 4794455 | ISSUE DATE: 12/27/1988 |
| SERIAL NUMBER: 07698396 | FILING DATE: 05/10/1991 |
| PATENT NUMBER: 5150209 | ISSUE DATE: 09/22/1992 |
| SERIAL NUMBER: 07847710 | FILING DATE: 03/04/1992 |
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| SERIAL NUMBER: 07837729 | FILING DATE: 02/19/1992 |
| PATENT NUMBER: 5263019 | ISSUE DATE: 11/16/1993 |
| SERIAL NUMBER: 07659579 | FILING DATE: 02/21/1991 |
| PATENT NUMBER: 5305307 | ISSUE DATE: 04/19/1994 |
| SERIAL NUMBER: 07865319 | FILING DATE: 04/09/1992 |
| PATENT NUMBER: 5644660 | ISSUE DATE: 07/01/1997 |
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| PATENT NUMBER: 5367385 | ISSUE DATE: 11/22/1994 |
| SERIAL NUMBER: 08132032 | FILING DATE: 10/05/1993 |
| PATENT NUMBER: 5664021 | ISSUE DATE: 09/02/1997 |
| SERIAL NUMBER: 08761349 | FILING DATE: 12/06/1996 |
| PATENT NUMBER: 5787183 | ISSUE DATE: 07/28/1998 |
| SERIAL NUMBER: 08287686 | FILING DATE: 08/09/1994 |
| PATENT NUMBER: 5742346 | ISSUE DATE: 04/21/1998 |
| SERIAL NUMBER: 08332097 | FILING DATE: 10/31/1994 |
| PATENT NUMBER: 5767897 | ISSUE DATE: 06/16/1998 |
| SERIAL NUMBER: 06740898 | FILING DATE: 06/03/1985 |
| PATENT NUMBER: 4703350 | ISSUE DATE: 10/27/1987 |
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| SERIAL NUMBER: 06713478 | FILING DATE: 03/19/1985 |
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| PATENT NUMBER: D388721 | ISSUE DATE: 01/06/1998 |
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| PATENT NUMBER: D368478 | ISSUE DATE: 04/02/1996 |
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| PATENT NUMBER: D374023 | ISSUE DATE: 09/24/1996 |

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| SERIAL NUMBER: 08398546 | FILING DATE: 03/06/1995 |
| PATENT NUMBER: 5633681 | ISSUE DATE: 05/27/1997 |
| SERIAL NUMBER: 08355036 | FILING DATE: 12/13/1994 |
| PATENT NUMBER: 5486853 | ISSUE DATE: 01/23/1996 |
| SERIAL NUMBER: 08333755 | FILING DATE: 11/03/1994 |
| PATENT NUMBER: 5821986 | ISSUE DATE: 10/13/1998 |
| SERIAL NUMBER: 29037497 | FILING DATE: 04/14/1995 |
| PATENT NUMBER: D372918 | ISSUE DATE: 08/20/1996 |
| SERIAL NUMBER: 08657636 | FILING DATE: 05/30/1996 |
| PATENT NUMBER: 5715319 | ISSUE DATE: 02/03/1998 |
| SERIAL NUMBER: 08631644 | FILING DATE: 04/02/1996 |
| PATENT NUMBER: 5805739 | ISSUE DATE: 09/08/1998 |
| SERIAL NUMBER: 29060863 | FILING DATE: 10/09/1996 |
| PATENT NUMBER: D394255 | ISSUE DATE: 05/12/1998 |
| SERIAL NUMBER: 29064655 | FILING DATE: 01/08/1997 |
| PATENT NUMBER: D389839 | ISSUE DATE: 01/27/1998 |
| SERIAL NUMBER: 09007944 | FILING DATE: 01/16/1998 |
| PATENT NUMBER: 5983252 | ISSUE DATE: 11/09/1999 |
| SERIAL NUMBER: 08925309 | FILING DATE: 09/08/1997 |
| PATENT NUMBER: 6141597 | ISSUE DATE: 10/31/2000 |
| SERIAL NUMBER: 08729183 | FILING DATE: 10/11/1996 |
| PATENT NUMBER: 5963192 | ISSUE DATE: 10/05/1999 |
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| PATENT NUMBER: 5943248 | ISSUE DATE: 08/24/1999 |
| SERIAL NUMBER: 08914384 | FILING DATE: 08/18/1997 |
| PATENT NUMBER: 5987131 | ISSUE DATE: 11/16/1999 |
| SERIAL NUMBER: 09014942 | FILING DATE: 01/28/1998 |
| PATENT NUMBER: 6285661 | ISSUE DATE: 09/04/2001 |
| SERIAL NUMBER: 29099157 | FILING DATE: 01/14/1999 |
| PATENT NUMBER: D446531 | ISSUE DATE: 08/14/2001 |
| SERIAL NUMBER: 09028714 | FILING DATE: 02/24/1998 |
| PATENT NUMBER: 6240140 | ISSUE DATE: 05/29/2001 |
| SERIAL NUMBER: 07289375 | FILING DATE: 12/23/1988 |
| PATENT NUMBER: 5001560 | ISSUE DATE: 03/19/1991 |
| SERIAL NUMBER: 08726959 | FILING DATE: 10/07/1996 |
| PATENT NUMBER: 5924064 | ISSUE DATE: 07/13/1999 |

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SERIAL NUMBER: 08416525
PATENT NUMBER: 5664057

FILING DATE: 04/03/1995
ISSUE DATE: 09/02/1997

SERIAL NUMBER: 08663670
PATENT NUMBER: 5778082

FILING DATE: 06/14/1996
ISSUE DATE: 07/07/1998

SAUNDRA BALLENGER, EXAMINER
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2 of 3

| Patent No. | Serial No. | Title | Assignment | Reel | Frame |
|------------|------------|---|---|------|---------|
| 5,305,307 | 07/659,579 | Adaptive Acoustic Echo Canceller Having Means for Reducing or Eliminating Echo in a Plurality of Signed Bandwidths | Chu, Peter L. to Pictoretel Corp. | 5616 | 0040 |
| 5,644,660 | 07/865,319 | Method And Apparatus For Efficiently Transmitting Forecudupdates In A Moving Picture Code | Bruder, John E. to Pictoretel | 6153 | 0109 |
| 5,283,646 | 07/866027 | Quantizer Control Method And Apparatus | Bruder, John E. to Pictoretel | 6161 | 0199 |
| 5,367,385 | 07/866,031 | Method And Apparatus For Processing Block Coded Image Data To Reduce Boundary Artifacts Between Adjacent Image Blocks | Yuan, Xiancheng to Pictoretel | 6150 | 0578 |
| 5,664,021 | 08/132,032 | Microphone System For Teleconferencing System | Chu, Peter Lee & Barton, William F. to Pictoretel | 6823 | 0714 |
| 5,787,183 | 08/761,349 | Microphone System For Teleconferencing System | Chu, Peter Lee & Barton, William F. to Pictoretel | 6823 | 714-716 |
| 5,742,346 | 08/287,686 | Spatially Adaptive Blur Filter | Sievers, John C. & Bruder, John E. to Pictoretel | 7292 | 0812 |
| 5,767,897 | 08/332,097 | Video Conferencing System | Howell, Brian A. to Pictoretel | 7382 | 0044 |
| 4,703,350 | 06/740,898 | Method And Apparatus For Efficiently Communicating Image Sequences | Hinman, Brian L. to 501 Pictel Corp.(spelling error) | 4415 | 0982 |
| 4,727,422 | 06/740,897 | Method And Apparatus For Efficiently Communicating Image Sequences Having Improved Motion Compensation | Hinman, Brian L. to 501 Pictel Corp | 4414 | 0143 |
| 4,661,849 | 06/740,900 | Method And Apparatus For Providing Motion Estimation Signals For Communicating Image Sequences | Hinman, Brian L. & Kane, Michael D. to 501 Pictel Corp | 4414 | 0142 |
| 4,703,349 | 06/713,478 | Method And Apparatus For Multi-Dimensional Signal Processing Using A Short-Space Fourier Transform | Bernstein, Jeffrey G. to 501 Pictel Corp | 4387 | 0295 |
| 4,754,492 | 06/740,806 | Method And System For Adapting A Digitized Signal Processing System For Block Processing With Minimal Blocking Artifacts | Malvar, Henrique S. to 501 Pictel Corp | 4416 | 0296 |
| D368,478 | 29/034,158 | Video Conferencing Keypad | Bernstein, Jeffrey G. & Beck, Benjamin J. to Pictoretel Corp. | 7522 | 0737 |
| D374,023 | 29/040,801 | Remotely Controlled Camera | Beck, Benjamin J. & Duys, Anthony M. to Pictoretel Corp. | 7583 | 0667 |
| 5,633,681 | 08/398,546 | Electronically Controlled Camera Positioning System | Baxter, Larry K.; Phelps, Daniel R.; Duys, Anthony M.; Labuski, Frank to Pictoretel Corp. | 7442 | 0940 |
| 5,486,853 | 08/355,036 | Electronic Cable Interface For Electronic Camera | Baxter, Larry K. & Coffey, John J. to Pictoretel Corp | 7284 | 0010 |
| 5,921,986 | 08/333,755 | Method And Apparatus For Visual Communications In A Scalable Network Environment | Yuan, Xiancheng & Bace, Matthew M. to Pictoretel Corp. | 7233 | 0356 |
| D372,918 | 29/037,497 | Speaker Enclosure | Manganese, Michael A. & Wolf, Maximilian to Pictoretel Corp | 7443 | 0196 |
| 5,715,319 | 08/657,696 | Method And Apparatus For Steerable And Endfire Superdirective Microphone Arrays With Reduced Analog-to-Digital Converter And Computational Requirements | Chu, Peter L. to Pictoretel | 8082 | 0465 |
| 5,805,739 | 08/631,644 | Lapped Orthogonal Vector Quantization | Malvar, Henrique S.; Sullivan, Gary J.; & Wornell, Gregory W. to Pictoretel Corp. | 8035 | 0837 |
| D394,255 | 29/060,863 | Integral Videoconferencing System | Napolone, Nunzio; Coleman, Stephen A.; DeSimone, Kendra J. to Pictoretel corp | 8300 | 0915 |
| D389,839 | 29/064,655 | Directional Microphone | Woodman, Edward C.; Potts, Steven L; Reed, Adam; Siggelkoe, Russell; Wang, Hong | 8605 | 0053 |

Patents and patent applications now owned by Polycorn, Inc. through recorded merger. Recordation date: May 15, 2002

| Patent No. | Serial No. | Title | Assignment | Reel | Frame |
|------------|------------|---|---|-------|-------|
| 5,983,252 | 09/007,944 | Pseudo-Random Number Generator Capable of Efficiently Exploiting Processors Having Instruction-Level Parallelism And The Use Thereof For Encryption | Clapp, Craig S. K. to Picturetel Corp | 9252 | 0147 |
| 6,141,597 | 08/025,309 | Audio Processor | Botzko, Stephen C. & Franklin, David M. to Picturetel Corp | 8992 | 0212 |
| 5,983,192 | 08/729,183 | Audio Processor | Botzko, Stephen C. & Franklin, David M. to Picturetel Corp | 8992 | 0212 |
| 5,943,248 | 08/914,668 | W-Bit Non-Linear Combiner for Pseudo-Random Number Generation | Clapp, Craig S.K. to Picturetel Corp | 9022 | 0018 |
| 5,987,131 | 08/914,384 | Cryptographic Key Exchange Using Pre-Computation | Clapp, Craig S.K. to Picturetel Corp | 9909 | 0004 |
| 6,285,661 | 09/014,942 | Low Delay Real Time Digital Video Mixing For Multipoint Video Conferencing | Zhu, Qin-Fan & Kerofsky, Louis J. to Picturetel Corp | 9004 | 0469 |
| D446,531 | 29/099,157 | Video Camera | Beck, Benjamin J.; Duys, Anthony M.; Labuski, Frank to Picturetel Corp. | 10000 | 0103 |
| 6,240,140 | 09/028,714 | Channel Aggregation Having Low Latency And Overhead | Lindbergh, David J. & Bernstein, Jeffrey G. to Picturetel Corp. | 9355 | 0803 |
| 5,001,560 | 07/289,375 | method and apparatus employing adaptive filtering for efficiently communicating image sequences | Ericsson, S. Staffan to Picturetel | 4696 | 0807 |
| 5,924,064 | 08/726,959 | Variable length coding using a plurality of region bit allocation patterns | Helf, Brant M. Picturetel Corp. | 8281 | 0146 |
| 5,664,057 | 08/416,525 | Fixed Bit Rate Speech Encoder/Decoder | no assignment in file 416525, 08/088309 not on list, not in box | | |
| 5,778,082 | 08/663,670 | Method And Apparatus For Localization Of An Acoustic Source | no US docket SDAC-P-050 box 13(only PCT) | | |

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